

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
PUBLIC NOTICE OF PUBLIC HEARING**

**PUBLIC NOTICE NO. 2003 – 9B – PH  
HEARING DATE: October 8, 2003**

**DATE OF NOTICE: September 5, 2003  
RESPONSE DATE: October 24, 2003**

**Hearing Information**

IDEM has scheduled a public hearing concerning the Draft permit renewal for U.S. STEEL CORPORATION – Gary Works. The hearing will be at Indiana University Northwest, Savannah Center, Room 203-204, 3400 Broadway, Gary, IN, from 6:00 p.m. to no later than 9:00 p.m. (local time) on Wednesday, October 8, 2003. The purpose of the hearing is to receive oral and written comments from all interested parties pursuant to the proposed Draft permit.

**Permit Information**

**NPDES DRAFT / MAJOR INDUSTRIAL - RENEWAL**

**UNITED STATES STEEL CORPORATION**, 1 N. Broadway, Gary, IN, NPDES Permit No. IN0000281. This industrial facility discharges variable amounts of treated process, non-process, contact and non-contact cooling waters and stormwater into the East Branch of the Grand Calumet River, Stockton Pond, and Lake Michigan in LAKE COUNTY. Each water body is classified & capable of supporting full-body contact recreation, and a well-balanced, warm water aquatic community. Additionally, the Grand Calumet River is classified for industrial water supply. The Indiana portion of the open water of Lake Michigan is designated as salmonid waters capable of supporting a salmonid fishery.

United States Steel, LLC, Gary Works facility, is the largest fully integrated steel mill in North America. Intermediate and final products include coke, sinter, iron, raw steel, cast steel, plate, hot strip, cold rolled strip and coated steels. Specific guideline categories covered by 40 CFR Part 420 - Iron and Steel Manufacturing Point Source Category and includes cokemaking, ironmaking, steelmaking, vacuum degassing, continuous casting, hot forming-plate, hot forming-hot strip, sulfuric and hydrochloric acid pickling, cold rolling, alkaline cleaning and hot coating galvanizing. The electro-plating operations for chromium, tin and zinc plating are regulated by 40 CFR Part 433 - Metal Finishing Point Source Category.

US Steel has several point source discharges to the East Branch of the Grand Calumet River and Lake Michigan, and one to Stockton Pond. Discharges vary in the amount of flow and include process, sanitary, contact, noncontact and storm waters. A complete listing and description of outfalls and discharge points are detailed in the Draft Permit.

On October 15, 2002, US Steel requested that Outfall 041 be considered an active outfall. The 1999 permit renewal application stated that this outfall was inactive. United States Steel has also indicated that this outfall is in actuality two separate discharge points for the same source flows. United States Steel has indicated that Outfall 041 should now be correctly covered in the permit as Outfall 041A and Outfall 041B, both discharge to Lake Michigan. United States Steel has indicated that the discharges from these two outfalls consist of Ore

Yard Rectifier non-contact cooling water and some storm water. Each discharge point is expected to have approximately 0.255 million gallons per day of flow to Lake Michigan. The application for the inclusion of this discharge in the renewed permit is currently under review. This notice is intended to meet any public notice requirement in 327 IAC 5-2-11.7. Permit Writer: Stan Rigney at 317/232-8709.

### **Tentative Determination**

On the basis of preliminary staff review and application of pertinent standards and regulations, IDEM proposes to issue an NPDES permit to the applicant which imposes certain effluent limitations, monitoring requirements, and special conditions. The permit term is five years.

### **Procedures for the Formulation of Final Determination**

#### **Comment Period**

The proposed determination to issue an NPDES Permit is tentative. Comments not submitted at the public hearing must be submitted in person, post-marked, or received no later than October 24, 2003, to be considered in the formulation of the final determination. Deliver or mail all requests or comments to:

Indiana Department of Environmental Management  
Office of Water Quality / Industrial NPDES Permits Section  
Attention: Stan Rigney – Rm 1203  
100 North Senate Avenue – PO Box 6015  
Indianapolis, Indiana 46206-6015

### **Notice of Final Permit Determination**

Any person who is interested in receiving notice of the Final Determination on this permit is requested to notify the agency at the above address during the specified comment period. Notice of final permit action will not be made to persons who fail to comment on the Draft permit or fail to request such notice.

### **Additional Information**

The Draft permit is on file & may be inspected at the IDEM office listed above from 9:00 a.m. - 4:00 p.m., M-F, (copies 104 per page). Copies are also on file at the Lake County & City of Gary, Health Departments, and at the IDEM Northwest Regional Office at 504 Broadway – STE 418, Gary, IN (888/209-8892 or 219-881-6712).

### **Special Considerations**

Individuals requiring reasonable accommodations for this meeting can contact the IDEM- ADA Coordinator at (317) 233-4200, or via the Indiana Relay Service at 1-800-743-3333. Please provide a minimum of 72 hours notification.

Please bring this matter to the attention of persons whom you know would be interested.